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| APPLICATION NO.                          | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/053,260                               | 01/18/2002  | David P. Newmark     | M1817-3             | 1280             |
| 7590 07/14/2004                          |             |                      | EXAMINER            |                  |
| DAVID P. NEWMARK                         |             |                      | HOWELL, DANIEL W    |                  |
| VERNON DEVICES, INC.<br>111 PLAIN AVENUE |             |                      | ART UNIT            | PAPER NUMBER     |
| NEW ROCHELLE, NY 10801                   |             |                      | 3722                |                  |

DATE MAILED: 07/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | I A II 4! No   |   |  |  |  |  |
|--|--|---|--|--|--|--|
|  | Application No.  | Applicant(s)  |  |  |  |  |
|  | 10/053,260   | NEWMARK, DAVID P.   |  |  |  |  |
| Office Action Summary  | Examiner   | Art Unit  |  |  |  |  |
|  | Daniel W. Howell   | 3722  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply   |  |   |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).          | 36(a). In no event, however, may a reply be timed within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE | ely filed s will be considered timely, the mailing date of this communication. O (35 U.S.C. § 133). |  |  |  |  |
| Status   |  |   |  |  |  |  |
| 1)⊠ Responsive to communication(s) filed on 23 February 2004 and 18 May 2004.  |  |   |  |  |  |  |
| <u> </u>   | _ ***  |   |  |  |  |  |
| · <u> </u>   | ,—   |   |  |  |  |  |
| closed in accordance with the practice under E   | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  |   |  |  |  |  |
| Disposition of Claims  |  |   |  |  |  |  |
| 4) Claim(s) 13-20 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) 13-20 is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) are subject to restriction and/or election requirement.   |  |   |  |  |  |  |
| Application Papers   |  |   |  |  |  |  |
| 9)☐ The specification is objected to by the Examiner.  |  |   |  |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.  |  |   |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |  |   |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |  |   |  |  |  |  |
| 11)☐ The oath or declaration is objected to by the Ex  | aminer. Note the attached Office   | Action or form PTO-152.   |  |  |  |  |
| Priority under 35 U.S.C. § 119   |  |   |  |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul> |  |   |  |  |  |  |
|  |  |   |  |  |  |  |
|  |  |   |  |  |  |  |
| Attachment(s)  |  |   |  |  |  |  |
| Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 4) ∐ Interview Summary (<br>Paper No(s)/Mail Da  |   |  |  |  |  |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date   |  | atent Application (PTO-152)   |  |  |  |  |

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Claims 17-20 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. There is no basis in the specification as originally filed for a combination drill and tap or the cutting members being configured to spot face or counterbore.

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Claims 13-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for 2. failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The "contact point" of claim 1 does not have antecedent basis. The scope of the phrase "similar resilient component" in claim 13 can not be determined. The "cutting edge" and "non-cutting edge" of the tap of claim 13 do not have antecedent basis. The "critical angle" of claims 14, 15, and 16 does not have antecedent basis. The "cutting edge" of the deburring tool of claims 14-16 do not have antecedent basis. The "relieved non-cutting edge" of claims 14 and 16 and the "non-cutting relieved edge" of claim 15 do not have antecedent basis. Care should be taken throughout the claims to differentiate between the cutting and non cutting edges of the tap and the cutting and non-cutting edges of the deburring tool. Claim 18 should refer to previous claims 14-16 in the alternative only. Claims 13-16 have a dearth of commas, such that it is difficult to determine where one concept ends and another begins. The claims should be properly punctuated so that the claims read clearly. In numerous locations throughout the claims, possessive nouns lack appropriate apostrophes, such that they sometime appear to be verbs. Examples are tap's, hole's, and tool's, and appropriate correction is required.

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3. Claims 13-16 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

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- 4. Applicant's arguments filed February 23, 2004, have been fully considered but they are not persuasive. While no art rejection has been made, it is clear from above that several issues need to be addressed. The above issues resulted from the amendment filed on February 23, 2004.
- 5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. Any inquiry concerning the content of this communication from the examiner should be directed to Daniel Howell, whose telephone number is 703-308-1728. The examiner's office hours are typically about 10 am until 6:30 pm, Monday through Friday. The examiner's supervisor, Andrea Wellington, may be reached at 703-308-2159.

Any inquiries concerning other than the content of this and previous communications, such as missing references or filed papers not acknowledged, should be directed to the Customer Service Center for Tech Center 3700 at 703-306-5648.

In order to reduce pendency and avoid potential delays, Group 3720 is encouraging FAXing of responses to Office actions directly into the Group at FAX number 703-872-9306. This practice may be used for filing papers not requiring a fee. It may also be used for filing

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papers which require a fee by applicants who authorize charges to a USPTO deposit account. Please identify Examiner Daniel Howell of Art Unit 3722 at the top of your cover sheet.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is 703-308-1148.

Daniel W. Howell Primary Examiner

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